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Practitioner's Docket No. API02-128P1RM

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: White, David, et al.
Application No.: 10/619,780 Group No.: 1636
Filed: July 15, 2003 Examiner: Lambertson, D. A.
For: 84569, A NOVEL HUMAN MAP KINASE FAMILY MEMBER AND USES
THEREOF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

1. Transmitted herewith for this application is/are:
- a. This Transmittal (2 pages – in duplicate);
 - b. Transmittal of Information Disclosure Statement (3 pages);
 - c. Information Disclosure Statement (2 pages);
 - d. Form PTO/SB/08B (2 pages);
 - e. Copy of 16 references (C1-C16); and
 - f. Return Postcard.

STATUS

2. Applicant is other than a small entity.

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10*

I hereby certify that, on the date shown below, this correspondence is being:

MAILING


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37 C.F.R. SECTION 1.10*

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Date: April 13, 2005

Sean Hunziker

(type or print name of person certifying)

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Practitioner's Docket No. MPI02-128P1RM

FEE DEFICIENCY

3. If any fees are due, charge Account No. 501668.

4. Correspondence Address

Direct all future correspondence to:

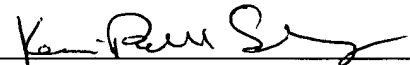
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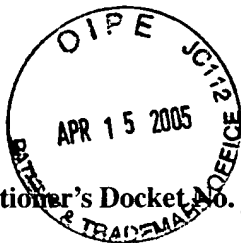
OR

Intellectual Property Department
MILLENNIUM PHARMACEUTICALS, INC.
40 Landsdowne Street
Cambridge, MA 02139

April 13, 2005

MILLENNIUM PHARMACEUTICALS, INC.

By 
Kerri Pollard Schray
Registration No. 47,066
40 Landsdowne Street
Cambridge, MA 02139
Telephone – (617) 551-3676
Facsimile – (617) 551-8820



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PATENT

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Examiner: Lambertson, D. A.

For: 84569, A NOVEL HUMAN MAP KINASE FAMILY MEMBER AND USES THEREOF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
IDENTIFICATION OF TIME OF FILING THE ACCOMPANYING
INFORMATION DISCLOSURE STATEMENT**

The information disclosure statement submitted herewith is being filed:

☒ Within three months of the filing date of the application or date of entry into the national stage of an international application or before the mailing date of a first Office action on the merits, whichever event occurs last. 37 C.F.R. section 1.97(b).

OR

☐ **After** three months of the filing date of this national application or the date of entry of the national stage as set forth in Section 1.491 in an international application or after the mailing date of the first Office action on the merits, whichever event occurred last but **before** the mailing date of either:

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10*

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(type or print name of person certifying)

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- (1) a final action under Section 1.113,
- (2) a notice of allowance under Section 1.311, or
- (3) an action that otherwise closes prosecution in the application

whichever occurs first.

☐ Accompanying this transmittal is the fee set forth in 37 C.F.R. Section 1.17(p) for submission of an information disclosure statement under Section 1.97(c). (\$180.00).

☐ Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. 37 C.F.R. Section 1.97(e)(1).

☐ No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and to the knowledge of the person signing the statement after making reasonable inquiry, was known to any individual designated in Section 1.56(c) more than three months prior to the filing of the information disclosure statement. 37 C.F.R. Section 1.97(e)(2).

OR

☐ The information disclosure statement transmitted herewith is being filed *after* a final action under Section 1.113, or a notice of allowance under Section 1.311, whichever occurs first, but before, or simultaneously with, the payment of the issue fee.

☐ In accordance with the requirements of 37 C.F.R. Section 1.97(d):

A. ☐ Accompanying this transmittal is the fee set forth in 37 C.F.R. Section 1.17(p) for submission of an information disclosure statement under Section 1.97(c). (\$180.00).

B. ☐ Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. 37 C.F.R. Section 1.97(e)(1).

C. ☐ No item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application and to the knowledge of the person signing the statement after making reasonable inquiry, was known to any individual designated in Section 1.56(c) more than three months prior to the filing of the information disclosure statement. 37 C.F.R. Section 1.97(e)(2).

Practitioner's Docket No. MPI02-128P1RM

FEE PAYMENT

3. ☐ The fee due is set forth in 37 C.F.R. Section 1.17(p) for submission of an information disclosure statement under Section 1.97(c) (\$180.00).

☒ Applicant believes no fee is due in connection with this submission.

Fee due \$0.00

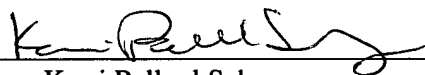
METHOD OF PAYMENT OF FEE

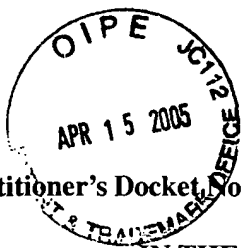
4. ☐ Attached is a check in the amount of \$ _____ .
☐ Charge Account No. 501668 in the amount of \$0.00 .
☐ A duplicate of this request is attached.

If any additional fees are due, please charge Account 501668.

April 13, 2005

MILLENNIUM PHARMACEUTICALS, INC.

By 
Kerri Pollard Schray
Registration No. 47,066
40 Landsdowne Street
Cambridge, MA 02139
Telephone – (617) 551-3676
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Commissioner for Patents
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INFORMATION DISCLOSURE STATEMENT

List of Sections Forming Part of This Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

1. ☒ Preliminary Statements
2. ☒ Form PTO/SB/08B (substitute for Form PTO-1449) (2 pages)
3. ☒ Copies of Listed Information Items Accompanying This Statement (C1-C16)

CERTIFICATION UNDER 37 C.F.R. SECTIONS 1.8(a) and 1.10*

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Signature

Date: April 13, 2005

Sean Hunziker

(type or print name of person certifying)

Preliminary Statements

Applicants submit herewith patents, publications or other information, of which they are aware that they believe may be material to the examination of this application, and in respect of which, there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. section 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability, or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

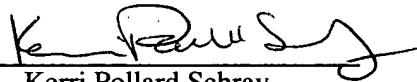
Copies of Listed Information Items Accompanying This Statement

Legible copies of all items listed in Form PTO/SB/08B (substitute for Form PTO-1449) accompany this information statement.

April 13, 2005

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By



Kerri Pollard Schray

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40 Landsdowne Street

Cambridge, MA 02139

Telephone – (617) 551-3676

Facsimile – (617) 551-8820

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PTO/SB/08B (10-96)

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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/619,780
		Filing Date	July 15, 2003
		First Named Inventor	White, David et al.
		Group Art Unit	1636
		Examiner Name	Lambertson, D. A.
Sheet	1	of	2
		Attorney Docket Number	MPI02-128P1RM

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.	T ²
	C1	Nishina, P. M. et al., Metab. 43:554-558 (1994)	
	C2	Grundy, S. M. & Barnett, J. P., Dis. Mon. 36:641-731 (1990)	
	C3	Kahn et al., Annu. Rev. Med. 47:509-531 (1996)	
	C4	Schwartz et al., Nature 404:661-671 (2000)	
	C5	D'Urso, G. et al., Science 250: 786-791 (1990)	
	C6	Birchmeier. C. et al., Bioessays 15:185-189 (1993)	
	C7	Hunter, T. et al., Cell 70: 375-387 (1992)	
	C8	Posada, J. et al., Mol. Biol. Cell 3: 583-592 (1992)	
	C9	Hunter, T. et al., Cell 79:573-582 (1994)	
	C10	Sturgill, T. W. et al., Nature 344:715-718 (1988)	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation design number. ²Applicant is to place a check mark here if English language Translation is attached.

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<div style="text-align: right;">Substitute for form 1449B/PTO</div> <div style="text-align: center; font-size: 1.2em; font-weight: bold; margin-top: 10px;">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</div> <div style="text-align: center; font-size: 0.8em; margin-top: 10px;">(use as many sheets as necessary)</div>				<div style="text-align: center; font-weight: bold; margin-bottom: 5px;">Complete if Known</div> <table border="1" style="width: 100%; border-collapse: collapse;"><tr><td style="width: 50%;">Application Number</td><td>10/619,780</td></tr><tr><td>Filing Date</td><td>July 15, 2003</td></tr><tr><td>First Named Inventor</td><td>White, David et al.</td></tr><tr><td>Group Art Unit</td><td>1636</td></tr><tr><td>Examiner Name</td><td>Lambertson, D. A.</td></tr><tr><td>Attorney Docket Number</td><td>MPI02-128P1RM</td></tr></table>		Application Number	10/619,780	Filing Date	July 15, 2003	First Named Inventor	White, David et al.	Group Art Unit	1636	Examiner Name	Lambertson, D. A.	Attorney Docket Number	MPI02-128P1RM
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Attorney Docket Number	MPI02-128P1RM																
Sheet	2	of	2														

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include the name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and-or country where published.	T ²
	C11	Gomez, N. et al., Nature 353:170-173 (1991)	
	C12	Nurse, P., Nature 344:503-508 (1990)	
	C13	Maller, J. L., Curr. Opin. Cell Biol. 3:269-275 (1991)	
	C14	Husain-Chishti, A. et al., Nature 334:718-721 (1988)	
	C15	Hanks, S. K. et al., Science 241:42-52 (1988)	
	C16	Sonnhammer et al., Protein 28:405-420 (1997)	

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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